

APPENDIX A

The following XML text provides a description of homes and relationships.

```
5  <relationship>
    <sourcetable>DHROOT</sourcetable>
    <targettable>DATAHEAD</targettable>
    <sourcerole>vroot</sourcerole>
    <targetrole>version</targetrole>
    <targetkeys>
10  <key>DOCUNID</key>
    </targetkeys>
    <sourcekeys>
    <key>DOCUNID</key>
    </sourcekeys>
    </relationship>
15  <relationship>
    <sourcetable>DHROOT</sourcetable>
    <targettable>DOCACCESS</targettable>
    <sourcerole>ruler</sourcerole>
    <targetrole>subobject1</targetrole>
20  <targetkeys>
    <key>DOCUNID</key>
    </targetkeys>
    <sourcekeys>
    <key>DOCUNID</key>
25  </sourcekeys>
    </relationship>
    <home>
    <tablename>DOCACCESS</tablename>
    <qualifier>TMT</qualifier>
30  <datafields>
    <field>DOCUNID</field>
    <field>USERID</field>
    <field>ACCESS</field>
    <field>LASTUPDBY</field>
35  <field>LASTUPDATE</field>
    </datafields>
    <keyfields>
    <field>DOCUNID</field>
    <field>USERID</field>
40  <field>ACCESS</field>
```

```

- </keyfields>
  <compoundtype>
    <typenode>
      <colname>DOCUNID</colname>
5    <coltype>4</coltype>
      <fieldlength>10</fieldlength>
      <fieldscale>0</fieldscale>
    </typenode>
    <typenode>
10   <colname>USERID</colname>
      <coltype>4</coltype>
      <fieldlength>10</fieldlength>
      <fieldscale>0</fieldscale>
    </typenode>
15   <typenode>
      <colname>ACCESS</colname>
      <coltype>4</coltype>
      <fieldlength>10</fieldlength>
      <fieldscale>0</fieldscale>
20   </typenode>
    <typenode>
      <colname>LASTUPDBY</colname>
      <coltype>12</coltype>
      <fieldlength>60</fieldlength>
25   <fieldscale>0</fieldscale>
    </typenode>
    <typenode>
      <colname>LASTUPDATE</colname>
      <coltype>93</coltype>
30   <fieldlength>26</fieldlength>
      <fieldscale>6</fieldscale>
    </typenode>
  </compoundtype>
  </home><home>
35  <tablename>DHROOT</tablename>
    <qualifier>DB2ADMIN</qualifier>
    <datafields>
      <field>DOCUNID</field>
    </datafields>
40  <keyfields>
    <field>DOCUNID</field>
  </keyfields>

```

```

    <compoundtype>
    <typenode>
    <colname>DOCUNID</colname>
    <coltype>4</coltype>
5    <fieldlength>10</fieldlength>
    <fieldscale>0</fieldscale>
    </typenode>
    </compoundtype>
    </home><home>
10    <tablename>DATAHEAD</tablename>
    <qualifier>TMT</qualifier>
    <datafields>
    <field>TEMPLID</field>
    <field>DOCUNID</field>
15    <field>DOCNAME</field>
    <field>VALUE1</field>
    <field>VALUE2</field>
    <field>VALUE3</field>
    <field>VALUE4</field>
20    <field>VALUE5</field>
    <field>VALUE6</field>
    <field>VALUE7</field>
    <field>VALUE8</field>
    <field>LOCID</field>
25    <field>MAXCRITID</field>
    <field>INITIATIVE</field>
    <field>RESTRICTED</field>
    <field>LASTUPDBY</field>
    <field>LASTUPDATE</field>
30    <field>EXTRACTSEQ</field>
    <field>INSERTSEQ</field>
    </datafields>
    <keyfields>
    <field>DOCUNID</field>
35    <field>INSERTSEQ</field>
    </keyfields>
    <compoundtype>
    <typenode>
    <colname>TEMPLID</colname>
40    <coltype>4</coltype>
    <fieldlength>10</fieldlength>
    <fieldscale>0</fieldscale>

```

```

- - - - - </typenode>
- - - - - <typenode>
- - - - - <colname>DOCUNID</colname>
- - - - - <coltype>4</coltype>
5 <fieldlength>10</fieldlength>
  <fieldscale>0</fieldscale>
  </typenode>
  <typenode>
  <colname>DOCNAME</colname>
10 <coltype>12</coltype>
   <fieldlength>200</fieldlength>
   <fieldscale>0</fieldscale>
   </typenode>
   <typenode>
15 <colname>VALUE1</colname>
   <coltype>12</coltype>
   <fieldlength>80</fieldlength>
   <fieldscale>0</fieldscale>
   </typenode>
20 <typenode>
   <colname>VALUE2</colname>
   <coltype>12</coltype>
   <fieldlength>80</fieldlength>
   <fieldscale>0</fieldscale>
25 </typenode>
   <typenode>
   <colname>VALUE3</colname>
   <coltype>12</coltype>
   <fieldlength>80</fieldlength>
30 <fieldscale>0</fieldscale>
   </typenode>
   <typenode>
   <colname>VALUE4</colname>
   <coltype>12</coltype>
35 <fieldlength>80</fieldlength>
   <fieldscale>0</fieldscale>
   </typenode>
   <typenode>
   <colname>VALUE5</colname>
40 <coltype>12</coltype>
   <fieldlength>80</fieldlength>
   <fieldscale>0</fieldscale>

```

```

-      </typenode> . . . . .
      <typenode>
      <colname>VALUE6</colname>
      <coltype>12</coltype>
5      <fieldlength>80</fieldlength>
      <fieldscale>0</fieldscale>
      </typenode>
      <typenode>
      <colname>VALUE7</colname>
10     <coltype>12</coltype>
      <fieldlength>80</fieldlength>
      <fieldscale>0</fieldscale>
      </typenode>
      <typenode>
15     <colname>VALUE8</colname>
      <coltype>12</coltype>
      <fieldlength>80</fieldlength>
      <fieldscale>0</fieldscale>
      </typenode>
20     <typenode>
      <colname>LOCID</colname>
      <coltype>4</coltype>
      <fieldlength>10</fieldlength>
      <fieldscale>0</fieldscale>
25     </typenode>
      <typenode>
      <colname>MAXCRITID</colname>
      <coltype>4</coltype>
      <fieldlength>10</fieldlength>
30     <fieldscale>0</fieldscale>
      </typenode>
      <typenode>
      <colname>INITIATIVE</colname>
      <coltype>1</coltype>
35     <fieldlength>20</fieldlength>
      <fieldscale>0</fieldscale>
      </typenode>
      <typenode>
      <colname>RESTRICTED</colname>
40     <coltype>1</coltype>
      <fieldlength>1</fieldlength>
      <fieldscale>0</fieldscale>

```

```

    </typenode>
    <typenode>
    <colname>LASTUPDBY</colname>
    <coltype>12</coltype>
5    <fieldlength>60</fieldlength>
    <fieldscale>0</fieldscale>
    </typenode>
    <typenode>
    <colname>LASTUPDATE</colname>
10    <coltype>93</coltype>
    <fieldlength>26</fieldlength>
    <fieldscale>6</fieldscale>
    </typenode>
    <typenode>
15    <colname>EXTRACTSEQ</colname>
    <coltype>4</coltype>
    <fieldlength>10</fieldlength>
    <fieldscale>0</fieldscale>
    </typenode>
20    <typenode>
    <colname>INSERTSEQ</colname>
    <coltype>4</coltype>
    <fieldlength>10</fieldlength>
    <fieldscale>0</fieldscale>
25    </typenode>
    </compoundtype>
    </home>

```